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PTO/SB/05 (11-00)

Approved for use through 10/31/02. OMB 0651-0032

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 393032039700

First Inventor Katsuichi OSAKABE

Title OPTICAL DISK RECORDING APPARATUS CONTROLLABLE BY TABLE OF MULTI-PULSE PATTERNS

Express Mail Label No. EV147810445US

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

Express Mail Label No.: EV147810445US

Date of Deposit: July 24, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

*[Signature]*  
Marco Jimenez

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 31]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table, or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure

4.  Drawing(s) (35 USC 113) [Total Sheets 7]

5.  Oath or Declaration [Total Pages 3]  
a.  Newly executed (original or copy)  
b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)  
i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

6.  Application Data Sheet. See 37 CFR 1.76

Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450, Alexandria, VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

a.  Computer Readable Form (CRF)

b.  Specification Sequence Listing on:  
i.  CD-ROM or CD-R (2 copies); or  
ii.  paper

c.  Statements verifying identity of above copies

19972 U.S. PRO  
10/66141  
07/24/03

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  
(where there is an assignee)  Power of Attorney  
By Assignee

11.  English Translation document (if applicable)

12.  Information Disclosure Statement  
(IDS)/PTO-1449  Copies of IDS  
Citation(s):

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
Should be specifically itemized

15.  Certified Copy of Priority Document  
(if foreign priority is claimed)

16.  Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17.  Other

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.:

Prior application information:

Examiner:

Group / Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label

25224

or  Correspondence address below

(Insert Customer No. or Attach bar code label here)

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Name (Print/Type)	David L. Fehrman	Registration No. (Attorney/Agent)	28,600
Signature	<i>David L. Fehrman</i>		
	Date July 24, 2003		

# FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

 Applicant Claims Small Entity Status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$1042.00)

## Compliance Known

Application Number	Not yet assigned
Filing Date	Concurrently herewith
First Named Inventor	Katsulchi OSAKABE
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned

Attorney Docket No. 393032039700

## METHOD OF PAYMENT

 Check  Credit Card  Money Order  Other

Deposit Account Number 03-1952

Deposit Account Name Morrison &amp; Foerster LLP

## The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) required Under 37 CFR 1.16 and 1.17  
 Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account

## FEE CALCULATION

## 1. BASIC FILING FEE

Large	Entity	Small	Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	750
1002	330	2002	160	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)				(\$750.00)	

## 2. EXTRA CLAIM FEES

Total Claims	-	20	=	0	x	18	=	\$0	Extra Claims	Fee from below	Fee Paid
Independent Claims	6	-	3	=	3	x	84	= \$252			
Multiple Dependent							=	\$			
Large	Entity	Small	Entity								
Fee Code	Fee (\$)	Fee Code	Fee (\$)								
1202	18	2202	9								
1201	84	2201	42								
1203	280	2203	140								
1204	84	2204	42								
1205	18	2205	9								
SUBTOTAL (2)				(\$252.00)							

\*\* or number previously paid, if greater; For Reissues, see above.

## 3. ADDITIONAL FEES

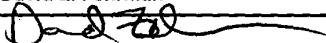
Large	Entity	Small	Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1251	110	2251	55	Surcharge - late filing fee or oath	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1252	410	2252	205	Extension for reply within first month	
1253	930	2253	465	Extension for reply within second month	
1254	1,450	2254	725	Extension for reply within third month	
1255	1,970	2255	985	Extension for reply within fourth month	
1401	320	2401	160	Extension for reply within fifth month	
1402	320	2402	160	Notice of Appeal	
1403	280	2403	140	Filing a brief in support of an appeal	
1451	1,510	1451	1,510	Request for oral hearing	
1452	110	2452	55	Petition to institute a public use proceeding	
1453	1,300	2453	650	Petition to revive - unavoidable	
1501	1,300	2501	650	Petition to revive - unintentional	
1502	470	2502	235	Utility issue fee (or reissue)	
1503	630	2503	315	Design issue fee	
1460	130	1460	130	Plant issue fee	
1807	50	1807	50	Petitions to the Commissioner	
1806	180	1806	180	Petitions related to provisional applications	
8021	40	8021	40	Submission of Information Disclosure Stmt	
1809	750	2809	375	Recording each patent assignment per properties (times number of properties)	40
1810	750	2810	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1801	750	2801	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1802	900	1802	900	Request for Continued Examination (RCE)	
				Request for expedited examination of a design application	
				Other fee (specify)	
SUBTOTAL (2)				(\$252.00)	

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$40.00)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	David L. Fehrman	Registration No.	28,600	Telephone	(213) 892-5601
Signature				Date	July 24, 2003

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